

REMARKS

The Applicants thank the Examiner for the thorough consideration given the present application. Claims 1-12 are canceled without prejudice to or disclaimer of the subject matter contained therein. Claims 13-28 are added, with claims 13, 24, and 28 being independent. Added independent claims 13, 24 and 28 replace original independent claims 1, 6, and 8. The Examiner is respectfully requested to reconsider the rejections in view of the amendments and remarks set forth herein.

Reasons for Entry of Amendments

At the outset, it is respectfully requested that this Amendment be entered into the Official File in view of the fact that the added independent claims 13, 24, and 28 place the application in condition for allowance. In the alternative, if the Examiner does not agree that this application is in condition for allowance, it is respectfully requested that this Amendment be entered for the purpose of appeal. This Amendment was not presented at an earlier date in view of the fact that the Examiner has just now presented new grounds for rejection in this Final Office Action.

Claim for Priority

It is gratefully acknowledged that the Examiner has recognized the Applicants' claim for foreign priority. The certified copy of the priority document was submitted by Applicants in the

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corresponding International Application. The Examiner is also directed to the USPTO Notification of Missing Requirements dated October 19, 2001, a copy of which is attached hereto, which confirms that the USPTO has received the priority document from the International Bureau. In view of the above, no further action by the Applicants is believed to be required. If the copy of the foreign priority document is not in the Examiner's file, it is believed that the Examiner can obtain a copy from the U. S. Receiving Office or the International Bureau.

Rejections Under 35 U.S.C. §102(b) and §103(a)

Claims 1-5 and 9-12 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Soules et al. (U.S. 5,522,623), in view of Rudland (U.S. 4,538,059); and

claims 6 - 8 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Soules et al. as modified by Rudland as applied to claim 1 above, and further in view of Sano et al. (U.S. 3,392,826).

These rejections are respectfully traversed.

While not conceding the appropriateness of the Examiner's rejections but merely to advance the prosecution of the present application, claims 1-12 are canceled and claims 13-28 are added herein.

The new claims 13-28 have the characteristic that two wavelengths are used for the security indicium, as previously claimed in claim 7, and not disclosed by the references cited by the Examiner.

As such, added independent claim 13 recites a combination of elements directed to an information carrier, including a security indicium being made of two inking materials for responding to different wavelengths of incident light for giving out light, the light given out by one of the two inking materials having a first wavelength different from a second wavelength, the light given out by the other of the two inking materials having a first wavelength and not having a second wavelength different from the first wavelength, the light given out by the other of the two inking materials not having the first wavelength and having the second wavelength.

Added independent claim 24 recites a combination of elements directed to an electro-optical reader for reading an information carrier medium, including a security indicium being made of two inking materials for responding to different wavelengths of incident light for giving out light, the light given out by one of the two inking materials having a first wavelength and not having a second wavelength different from the first wavelength, the light given out by the other of the two inking materials not having the first wavelength and having the second wavelength

Added independent claim 28 recites a combination of method steps directed to method of verifying authenticity of an information carrier medium, including a security indicium being made of two inking materials for responding to different wavelengths of incident light for giving out light, the light given out by one of the two inking materials having a first wavelength and not having a second wavelength different from the first wavelength, the light given out by the other of the two inking materials not having the first wavelength and having the second wavelength

Full support for novel features set forth in added claims 13, 24, and 28 can be found in the specification, for example on page 18, lines 6-8, and page 22, lines 10-14. See also FIGS. 7-9.

Because the security indicium is made with two different inking materials, a card can be made with features that provide more effective safeguards against forgery than is possible with conventional cards.

Applicants respectfully submit that the combination of elements and method steps as set forth in each of independent claims 13, 24, and 28 is not disclosed or made obvious by the prior art of record, including Soules et al. and Rudland. Specifically, neither Soules et al. nor Rudland teaches or suggests a security indicium being made of two inking materials for responding to different wavelengths of incident light for giving out light

In view of the above amendments and arguments, the Applicants respectfully submit that the combination of elements and method steps as set forth in each of independent claims 13, 24, and 28 is not disclosed or made obvious by the prior art of record, including Soules et al. and Rudland, at least for the reasons explained above.

Therefore, claims 13, 24, and 28 are in condition for allowance.

The Examiner will note that dependent claims 14-23, and 25-27 are added

The dependent are in condition for allowance due to their dependence on allowable independent claims, or due to the additional novel features set forth therein.

Accordingly, reconsideration and withdrawal of the rejections under 35 U.S.C. §103(a) are respectfully requested. All claims are in condition for allowance.

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CONCLUSION

Since the remaining patents cited by the Examiner have not been utilized to reject claims, but merely to show the state of the art, no comment need be made with respect thereto.

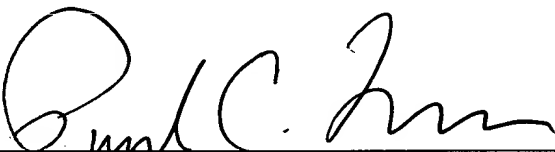
All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. It is believed that a full and complete response has been made to the outstanding Office Action, and that the present application is in condition for allowance.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, he is invited to telephone Carl T. Thomsen (Reg. No. 50,786) at (703) 205-8000.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17, particularly extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

James M. Slattery


for Reg. No. 28,380

43,368

P. O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

JMS:CTT/slb
0020-4893P

Attachment: Copy of Notification dated October 19, 2001

 <small>Commissioner for Patents, Box PCT, United States Patent and Trademark Office, Washington, D.C. 20231, www.uspto.gov</small>		
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/914,192	Humio Inaba	0020-4893P

2292
 BIRCH STEWART KOLASCH & BIRCH
 PO BOX 747
 FALLS CHURCH, VA 22040-0747

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I.A. FILING DATE	PRIORITY DATE
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06/09/1999

02/25/1999

CONFIRMATION NO. 9467

371 FORMALITIES LETTER



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Date Mailed: 10/19/2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

WINSTON M ALVARADO

Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/914,192	PCT/JP99/03084	0020-4893P